

Work Order ID 163591

163591

Page 1

Friday, June 30, 2017 7:37:47 AM

Item ID: D5373-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Oil Drain Line
 Start Date: 6/30/2017 Start Qty: 300 ***3*** Cust Item ID:
 Required Date: 7/13/2017 Req'd Qty: 300 ***3*** Customer:
 Reference: REWORK PER ECN17-588

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5373	D								

120 QC6- All purchased or subcontracted products 0.00

120

QC

Quality Control

Memo

PULL FROM STOCK:
3 X D5373-3 B15126
FOR REWORK PER ECN17-588

ADD 4 X D5373-3 B
TO REWORK FROM W/O 163057

0.00

Scrap.

121

2.26

121

HAAS 5 AXIS

HAAS CNC vertical machine #5

Memo

1- Drill lock wire hole per folio FB505
DWG REV: _____
FOLIO REV: _____

2- Deburr

0.71

163591

Friday, June 30, 2017 7:37:47 AM

N900040100

Setup Start *NS1*

Stop *NS2*

Customer:

3

3

Run Start *NR1*

Stop ***NR2***

NR2

[illegible]

Picklist Print

Friday, June 30, 2017 7:37:45 AM

Page 1

Work Order ID: 163591

163591

Parent Item: D5373-3

D5373-3

Parent Item Name: Oil Drain Line

Start Date: 6/30/2017

Required Date: 7/13/2017

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP REV:A 16.01.21 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5373-3		Manufactured	No				Each	0.0000		3			
D5373-3									**				
Oil Drain Line													

+4 from 8139-799-039-163057

163197

List Lots

Page 1 of 1

Thursday, June 22, 2017 7:17:32 AM

Criteria : Item ID: 'D5373-1', 'D5373-3' All Locations All Warehouses All Quantity

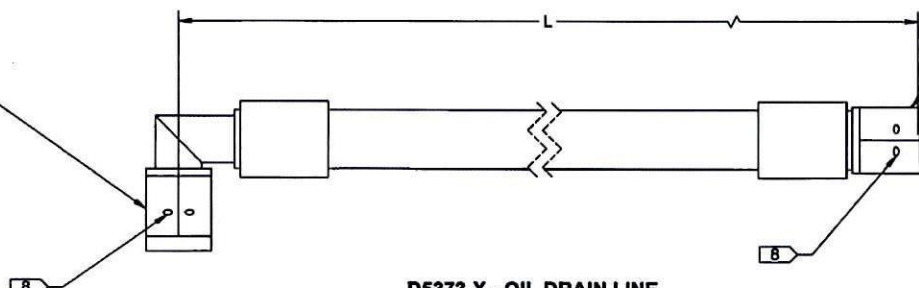
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D5373-1 Oil Drain Line	Main Warehouse ST212	151825	2/22/2017	3.0000		QC21	163590	163197 ?
				Total:	3.0000			
D5373-3 Oil Drain Line	Main Warehouse ST212	151826	2/22/2017	3.0000		QC21	163591	163197
				Total:	3.0000			

163197

SPECIFICATION CONTROL DRAWING

90° ELBOW FLARED FITTING
P/N: 413517-4-4CL
(ALT: 413517-4-4CR)

STRAIGHT FLARED FITTING
P/N: 413524-4-4CL
(ALT: 413524-4-4CR)



D5373-X - OIL DRAIN LINE

DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	LENGTH "L" (INCHES)	MAX O.D. (INCHES)	MIN I.D. (INCHES)	WEIGHT (LBS)	SPECIFICATION	CONSTRUCTION TYPE	CONSTRUCTION REINFORCEMENT	COVER
D5373-1	OIL DRAIN LINE	STRATOFLEX	101005-4CL-0180 ALT: 101005-4CR-0180	18	0.500	0.173	0.26	AS4897 AND AS150 TYPE 1AB	SEAMLESS, EXTRUDED, CONDUCTIVE POLYTETRAFLUOROETHYLENE	CORROSION-RESISTANT STEEL WIRE BRAID	INTEGRAL SILICONE
D5373-3	OIL DRAIN LINE	STRATOFLEX	101005-4CL-0080 ALT: 101005-4CR-0080	8	0.500	0.173	0.17	AS4897 AND AS150 TYPE 1AB	SEAMLESS, EXTRUDED, CONDUCTIVE POLYTETRAFLUOROETHYLENE	CORROSION-RESISTANT STEEL WIRE BRAID	INTEGRAL SILICONE
D5373-7	OIL DRAIN LINE	STRATOFLEX	101005-4CL-0150 ALT: 101005-4CR-0150	15	0.500	0.173	0.25	AS4897 AND AS150 TYPE 1AB	SEAMLESS, EXTRUDED, CONDUCTIVE POLYTETRAFLUOROETHYLENE	CORROSION-RESISTANT STEEL WIRE BRAID	INTEGRAL SILICONE
D5373-9	OIL DRAIN LINE	STRATOFLEX	101005-4CL-0170 ALT: 101005-4CR-0170	17	0.500	0.173	0.26	AS4897 AND AS150 TYPE 1AB	SEAMLESS, EXTRUDED, CONDUCTIVE POLYTETRAFLUOROETHYLENE	CORROSION-RESISTANT STEEL WIRE BRAID	INTEGRAL SILICONE

NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE
- 8) FOR ALTERNATE PART NUMBERS (101005-4CR-XXXX), DRILL LOCK-WIRE HOLES PER SHEET 4, DETAIL A

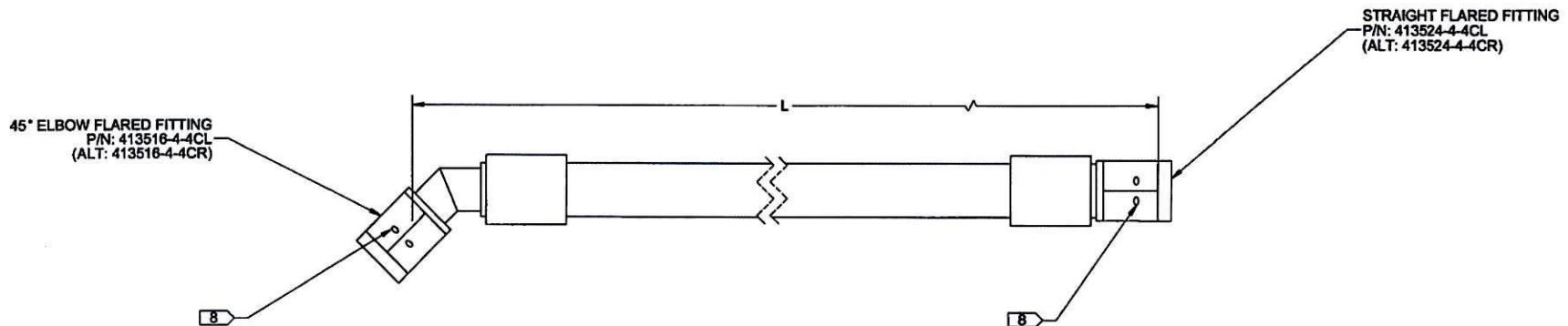
D	ADDED D5373-7I-9I-11	WK	17.04.25
C	ADDED D5373-5	CC	16.12.01
B	ADDED NOTE 8 AND DETAIL A	CC	16.11.07
A	NEW ISSUE	CC	16.01.07
REV.	DESCRIPTION	BY	DATE
DESIGN	CC	DART AEROSPACE USA, INC EUGENE, OREGON, USA	
DRAWN	WK		
CHECKED	VS		
MFG. APPR.	LL		
APPROVED	HS		
DE APPR.	DS	REV. D	
DATE		SHEET 1 OF 4	
17.04.25		SCALE	
		NTS	
COPYRIGHT © 2016 BY DART AEROSPACE USA, INC			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONSENT THAT IF IT IS USED FOR ANY OTHER PURPOSE, OR REPRODUCED OR COPIED FOR ANY OTHER PURPOSE, WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE USA, INC, IT IS TO BE CONSIDERED A VIOLATION OF THE PATENT RIGHTS OF DART AEROSPACE USA, INC.			

RELEASED
2017-05-16
ECN 17-511

APPROVED

COPYRIGHT © 2016 BY DART AEROSPACE USA, INC.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

SPECIFICATION CONTROL DRAWING



D5373-X - OIL DRAIN LINE

DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	LENGTH "L" (INCHES)	MAX O.D. (INCHES)	MIN I.D. (INCHES)	WEIGHT (LBS)	SPECIFICATION	CONSTRUCTION TYPE	CONSTRUCTION REINFORCEMENT	COVER
D5373-5	OIL DRAIN LINE	STRATOFLEX	101003-4CL-0080 ALT: 101003-4CR-0080	8	0.500	0.173	0.17	AS4897 AND AS150 TYPE 1AB	SEAMLESS, EXTRUDED, CONDUCTIVE POLYTETRAFLUOROETHYLENE	CORROSION-RESISTANT STEEL WIRE BRAID	INTEGRAL SILICONE

NOTES:

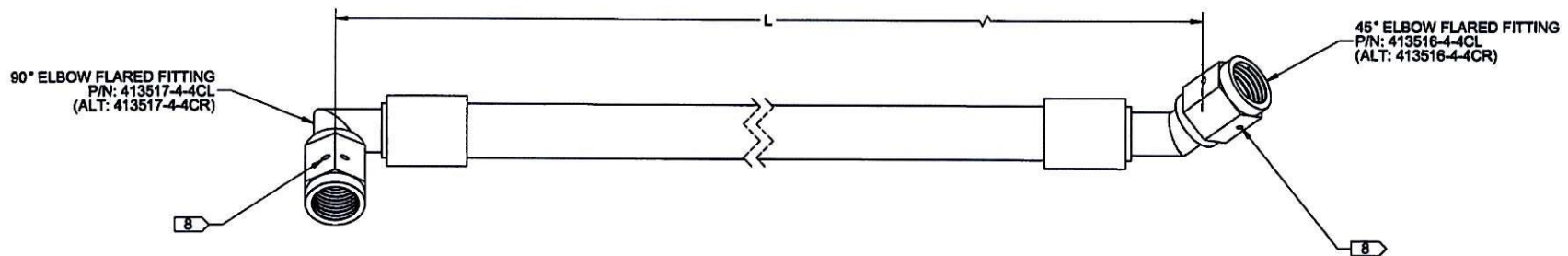
- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE
- 8) FOR ALTERNATE PART NUMBERS (101003-4CR-XXXX), DRILL LOCK-WIRE HOLES PER SHEET 4, DETAIL A

RELEASED
2017-05-16

APPROVED

DESIGN				CC		DART AEROSPACE USA, INC.	
DRAWN				WK		EUGENE, OR	
CHECKED				VS		DRAWING NO.	REV. D
MFG. APPR.				LL		D5373	SHEET 2 OF 4
APPROVED				HS		TITLE	SCALE
DE APPR.				DS		OIL DRAIN LINE	NTS
DATE				17.04.25		COPYRIGHT © 2016 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

SPECIFICATION CONTROL DRAWING



D5373-X - OIL DRAIN LINE

DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	LENGTH "L" (INCHES)	MAX O.D. (INCHES)	MIN I.D. (INCHES)	WEIGHT (LBS)	SPECIFICATION	CONSTRUCTION TYPE	CONSTRUCTION REINFORCEMENT	COVER
D5373-11	OIL DRAIN LINE	STRATOFLEX	101062B0190CL270	19	0.500	0.173	0.27	AS4897 AND AS150 TYPE 1AB	SEAMLESS, EXTRUDED, CONDUCTIVE POLYTETRAFLUOROETHYLENE	CORROSION-RESISTANT STEEL WIRE BRAID	INTEGRAL SILICONE
			ALT: 101062B0190CR270								

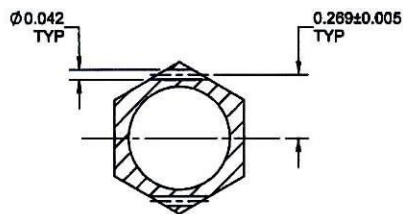
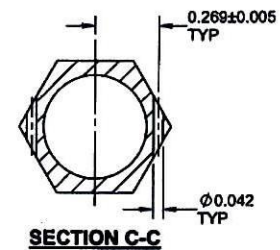
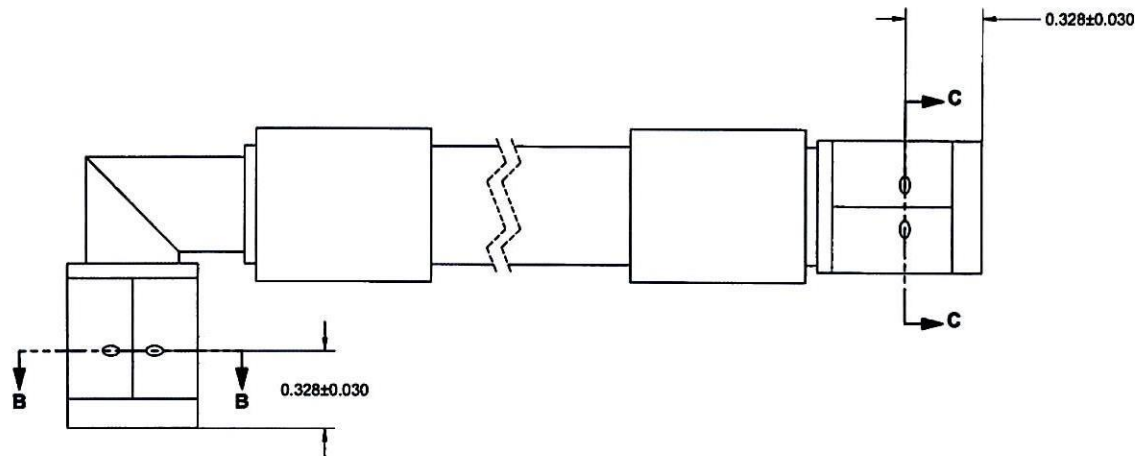
NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE
- 8) FOR ALTERNATE PART NUMBERS (101062BXXXXCRXXXX), DRILL LOCK-WIRE HOLES PER SHEET 4, DETAIL A

RELEASED
2017-05-16

APPROVED

DESIGN	CC	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	WK		
CHECKED	VS	DRAWING NO.	REV. D
MFG. APPR.	LL	D5373	SHEET 3 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	OIL DRAIN LINE	NTS
DATE	17.04.25	COPYRIGHT © 2016 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE, OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



SECTION B-B

DETAIL A - LOCKWIRE HOLES (TYPICAL)

RELEASE
2017-05-16

APPROVED

DESIGN	CC	DART AEROSPACE USA, INC.	
DRAWN	WK	EUGENE, OR, USA	
CHECKED	VS	DRAWING NO.	REV. D
MFG. APPR.	LL	D5373	SHEET 4 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	OIL DRAIN LINE	NTS
DATE	17.04.25	COPYRIGHT © 2016 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	